

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	"5237797".pn.	US-PGRUB; USPAT; USOCR, FPRS; EPO, IPO; DERWENT; IBM_TDB	OR	ON	2008/02/28 11:49
S1	2	"5351862".pn.	US-PGRUB; USPAT; USOCR, FPRS; EPO, IPO; DERWENT; IBM_TDB	OR	OFF	2008/02/14 14:42
S2	2	"5224627".pn.	US-PGRUB; USPAT; USOCR, FPRS; EPO, IPO; DERWENT; IBM_TDB	OR	OFF	2008/02/14 15:27
S3	2	"4875604".pn.	US-PGRUB; USPAT; USOCR, FPRS; EPO, IPO; DERWENT; IBM_TDB	OR	OFF	2008/02/14 15:29
S4	3	"3194447".pn.	US-PGRUB; USPAT; USOCR, FPRS; EPO, IPO; DERWENT; IBM_TDB	OR	OFF	2008/02/14 15:33
S5	3	"4212332".pn.	US-PGRUB; USPAT; USOCR, FPRS; EPO, IPO; DERWENT; IBM_TDB	OR	OFF	2008/02/14 15:41
S6	2	"4875604".pn.	US-PGRUB; USPAT; USOCR, FPRS; EPO, IPO; DERWENT; IBM_TDB	OR	OFF	2008/02/14 15:47

S15	624	222/255.cds.	US-PGRUB; USPAT; USOCR, FPRS; EPO, JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/15 10:52
S16	622	222/252.cds.	US-PGRUB; USPAT; USOCR, FPRS; EPO, JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/15 11:57
S17	196	222/251.cds.	US-PGRUB; USPAT; USOCR, FPRS; EPO, JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/15 13:14
S18	844	222/137.cds.	US-PGRUB; USPAT; USOCR, FPRS; EPO, JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/19 08:23
S19	2	"5823394".pn.	US-PGRUB; USPAT; USOCR, FPRS; EPO, JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/19 09:54
S20	520	222/256.cds.	US-PGRUB; USPAT; USOCR, FPRS; EPO, JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/20 07:58
S21	521	141/2.cds.	US-PGRUB; USPAT; USOCR, FPRS; EPO, JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/20 08:50
S22	493	141/4.cds.	US-PGRUB; USPAT; USOCR, FPRS; EPO, JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/20 10:07

S23	397	141/5.ccls.	US-PGRUB; USPAT; USOCR, FPRS; EPO, JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/20 10:34
S24	451	141/7.ccls.	US-PGRUB; USPAT; USOCR, FPRS; EPO, JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/20 11:04
S25	491	141/9.ccls.	US-PGRUB; USPAT; USOCR, FPRS; EPO, JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/20 12:46
S26	22	"1004932"	US-PGRUB; USPAT; USOCR, FPRS; EPO, JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/20 12:49
S27	1140	141/18.ccls.	US-PGRUB; USPAT; USOCR, FPRS; EPO, JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/20 13:41
S28	1262	141/66.ccls.	US-PGRUB; USPAT; USOCR, FPRS; EPO, JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/20 15:04
S29	575	141/100.ccls.	US-PGRUB; USPAT; USOCR, FPRS; EPO, JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/20 16:25
S30	166	417/523.ccls.	US-PGRUB; USPAT; USOCR, FPRS; EPO, JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/20 17:12

S31	234	417,524.cds	US-PGRUB; USPAT; USOCR, FPRS, EPO, JPO, DERWENT; IBM_TDB	OR	OFF	2008/02/21 08:01
S32	5	"7306124".pn.	US-PGRUB; USPAT; USOCR, FPRS, EPO, JPO, DERWENT; IBM_TDB	OR	OFF	2008/02/21 08:24
S33	5	"7306124".pn.	US-PGRUB; USPAT; USOCR, FPRS, EPO, JPO, DERWENT; IBM_TDB	OR	ON	2008/02/21 08:30
S34	16	"0031408" "20020166876" "20030230600" "4030643" "4438871" "4913322" "5000355" "5052592" "5377880" "5673821" "5697531" "5738067" "5819990" "5823394" "6962273".PN OR ("7306124").URPN	US-PGRUB; USPAT, USOCR	OR	OFF	2008/02/21 08:30
S35	1536	222,386.cds	US-PGRUB; USPAT, USOCR	OR	OFF	2008/02/21 08:44
S36	67548	masuda.in.	US-PGRUB; USPAT; USOCR, FPRS, EPO, JPO, DERWENT; IBM_TDB	OR	OFF	2008/02/21 08:47
S37	5839	222/135,255,252,251,137,256,386.cds.	US-PGRUB; USPAT; USOCR, FPRS, EPO, JPO, DERWENT; IBM_TDB	OR	ON	2008/02/21 10:06
S38	4392	141/2,4,5,7,9,18,65,100.cds	US-PGRUB; USPAT; USOCR, FPRS, EPO, JPO, DERWENT; IBM_TDB	OR	ON	2008/02/21 10:06
S39	400	417/523,524.cds	US-PGRUB; USPAT; USOCR, FPRS, EPO, JPO, DERWENT; IBM_TDB	OR	ON	2008/02/21 10:07

S40	0	S37 and S38 and S39	US-PGRUB; USPAT; USOCR, FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/21 10:07
S41	10589	S37 or S38 or S39	US-PGRUB; USPAT; USOCR, FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/21 10:07
S42	11573936	diameter or distance or area or cross section	US-PGRUB; USPAT; USOCR, FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/21 10:09
S43	10421839	decreas\$4 or taper\$4 or reduc\$4 or smaller	US-PGRUB; USPAT; USOCR, FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/21 10:10
S44	1662351	S42 near\$ S43	US-PGRUB; USPAT; USOCR, FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/21 10:11
S45	1703	S41 and S44	US-PGRUB; USPAT; USOCR, FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/21 10:12
S46	902	piston and S45	US-PGRUB; USPAT; USOCR, FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/21 10:12
S47	24915	piston near\$ S44	US-PGRUB; USPAT; USOCR, FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/21 10:16

S48	180	S41 and S47	US-PGRUB; USPAT; USOCR, FPRS; EPO, JPO; DERWENT; IBM_TDB	OR	ON	2008/02/21 10:17
S49	6564150	increas\$4	US-PGRUB; USPAT; USOCR, FPRS; EPO, JPO; DERWENT; IBM_TDB	OR	ON	2008/02/21 12:21
S50	2628197	vicinity or "near"	US-PGRUB; USPAT; USOCR, FPRS; EPO, JPO; DERWENT; IBM_TDB	OR	ON	2008/02/21 12:21
S51	64	S49 near\$ S42 near20 prestress	US-PGRUB; USPAT; USOCR, FPRS; EPO, JPO; DERWENT; IBM_TDB	OR	ON	2008/02/21 12:24
S52	8053107	connecting element or nexus or joined	US-PGRUB; USPAT; USOCR, FPRS; EPO, JPO; DERWENT; IBM_TDB	OR	ON	2008/02/21 13:01
S53	7505821	attach\$3 or couple\$3 or link\$3	US-PGRUB; USPAT; USOCR, FPRS; EPO, JPO; DERWENT; IBM_TDB	OR	ON	2008/02/21 13:02
S54	11896522	S52 or S53	US-PGRUB; USPAT; USOCR, FPRS; EPO, JPO; DERWENT; IBM_TDB	OR	ON	2008/02/21 13:02
S55	5839	222/135,255,252,251,137,256,386.ccls	US-PGRUB; USPAT; USOCR, FPRS; EPO, JPO; DERWENT; IBM_TDB	OR	ON	2008/02/21 13:06

S56	4392	141/2,4,5,7,9,18,65,100.ccls.	US-PGRUB; USPAT; USOCR, FPRS; EPO, JPO; DERWENT; IBM_TDB	OR	ON	2008/02/21 13:06
S57	400	417/523,524.ccls.	US-PGRUB; USPAT; USOCR, FPRS; EPO, JPO; DERWENT; IBM_TDB	OR	ON	2008/02/21 13:06
S58	0	S55 and S56 and S57	US-PGRUB; USPAT; USOCR, FPRS; EPO, JPO; DERWENT; IBM_TDB	OR	ON	2008/02/21 13:06
S59	8053107	connecting element or nexus or joined	US-PGRUB; USPAT; USOCR, FPRS; EPO, JPO; DERWENT; IBM_TDB	OR	ON	2008/02/21 13:06
S60	7505821	attach\$3 or couple\$3 or link\$3	US-PGRUB; USPAT; USOCR, FPRS; EPO, JPO; DERWENT; IBM_TDB	OR	ON	2008/02/21 13:06
S61	11896522	S59 or S60	US-PGRUB; USPAT; USOCR, FPRS; EPO, JPO; DERWENT; IBM_TDB	OR	ON	2008/02/21 13:06
S62	0	S58 and S61	USPAT	OR	OFF	2008/02/21 13:06
S63	0	S61 and S58	USPAT	OR	OFF	2008/02/21 13:08
S64	0	S58	USPAT	OR	OFF	2008/02/21 13:11
S65	1	"7306124".pn.	USPAT	OR	OFF	2008/02/21 13:28
S66	16	("0031408" "20020166876" "20030230600" "4030643" "4438871" "4913322" "5000355" "5052592" "5377880" "5673821" "5697531" "5738067" "5819990" "5823394" "6962273").PN. OR ("7306124").JPN.	US-PGRUB; USPAT; USOCR	OR	OFF	2008/02/21 13:28

S67	16	"0031408" "20020166876" "20030230600" "4030643" "4438871" "4913322" "5000355" "5052592" "5377880" "5673821" "5697531" "5738067" "5819990" "5823394" "6962273").PN OR ("7306124"). URPL	US-PGRUB; USPAT; USOCR	OR	OFF	2008/02/21 13:28
S68	5839	222/135,255,252,251,137,256,386.ccls.	US-PGRUB; USPAT; USOCR, FPRS, EPO; IPO; DERWENT; IBM_TDB	OR	ON	2008/02/21 13:33
S69	400	417/523,524.ccls.	US-PGRUB; USPAT; USOCR, FPRS, EPO; IPO; DERWENT; IBM_TDB	OR	ON	2008/02/21 13:33
S70	8241	S68 or S61 or S69	US-PGRUB; USPAT; USOCR, FPRS, EPO; IPO; DERWENT; IBM_TDB	OR	ON	2008/02/21 13:33
S71	4392	141/2,4,5,7,9,18,65,100.ccls.	US-PGRUB; USPAT; USOCR, FPRS, EPO; IPO; DERWENT; IBM_TDB	OR	ON	2008/02/21 13:34
S72	10589	S68 or S71 or S69	US-PGRUB; USPAT; USOCR, FPRS, EPO; IPO; DERWENT; IBM_TDB	OR	ON	2008/02/21 13:34
S73	8053107	connecting element or nexus or joined	US-PGRUB; USPAT; USOCR, FPRS, EPO; IPO; DERWENT; IBM_TDB	OR	ON	2008/02/21 13:35
S74	5839	222/135,255,252,251,137,256,386.ccls.	US-PGRUB; USPAT; USOCR, FPRS, EPO; IPO; DERWENT; IBM_TDB	OR	ON	2008/02/21 13:37

S75	400	417/523,524.ccls.	US-PGRUB; USPAT; USOCR, FPRS; EPO, IPO; DERWENT; IBM_TDB	OR	ON	2008/02/21 13:37
S76	4392	141/2,4,5,7,9,18,65,100.ccls.	US-PGRUB; USPAT; USOCR, FPRS; EPO, IPO; DERWENT; IBM_TDB	OR	ON	2008/02/21 13:37
S77	10589	S74 or S76 or S75	US-PGRUB; USPAT; USOCR, FPRS; EPO, IPO; DERWENT; IBM_TDB	OR	ON	2008/02/21 13:37
S78	8053107	connecting element or nexus or joined	US-PGRUB; USPAT; USOCR, FPRS; EPO, IPO; DERWENT; IBM_TDB	OR	ON	2008/02/21 13:37
S79	4721	S78 and S77	US-PGRUB; USPAT; USOCR, FPRS; EPO, IPO; DERWENT; IBM_TDB	OR	ON	2008/02/21 13:37
S80	7505821	attach\$3 or couple\$3 or link\$3	US-PGRUB; USPAT; USOCR, FPRS; EPO, IPO; DERWENT; IBM_TDB	OR	ON	2008/02/21 13:39
S81	7507180	S78 and S77 or S80	US-PGRUB; USPAT; USOCR, FPRS; EPO, IPO; DERWENT; IBM_TDB	OR	ON	2008/02/21 13:39
S82	5839	222/135,255,252,251,137,256,386.ccls.	US-PGRUB; USPAT; USOCR, FPRS; EPO, IPO; DERWENT; IBM_TDB	OR	ON	2008/02/21 13:52

S83	4392	141/2,4,5,7,9,18,65,100.ccls.	US-PGRUB; USPAT; USOCR, FPRS; EPO, JPO; DERWENT; IBM_TDB	OR	ON	2008/02/21 13:52
S84	400	417/523,524.ccls.	US-PGRUB; USPAT; USOCR, FPRS; EPO, JPO; DERWENT; IBM_TDB	OR	ON	2008/02/21 13:52
S85	0	S82 and S83 and S84	US-PGRUB; USPAT; USOCR, FPRS; EPO, JPO; DERWENT; IBM_TDB	OR	ON	2008/02/21 13:52
S86	991150	connecting element and S85	USPAT	OR	OFF	2008/02/21 13:52
S87	1027167	connecting element near8 (cylinder or cylindrical)	USPAT	OR	OFF	2008/02/21 13:56
S88	0	S87 and S85	USPAT	OR	OFF	2008/02/21 13:56
S89	0	S87 and S85	USPAT	OR	OFF	2008/02/21 13:57
S90	0	S85	USPAT	OR	OFF	2008/02/21 13:57
S91	0	S85	US-PGRUB; USPAT; USOCR, FPRS; EPO, JPO; DERWENT; IBM_TDB	OR	ON	2008/02/21 13:57
S92	10589	S82 or S83 or S84	US-PGRUB; USPAT; USOCR, FPRS; EPO, JPO; DERWENT; IBM_TDB	OR	ON	2008/02/21 13:58
S93	1853	S82 and S87	US-PGRUB; USPAT; USOCR, FPRS; EPO, JPO; DERWENT; IBM_TDB	OR	ON	2008/02/21 13:58

S94	2	"6776309".pn.	US-PGRUB; USPAT; USOCR, FPRS, EPO, IPO, DERIVENT; IBM_TDB	OR	ON	2008/02/21 14:02
S95	8	"3774849" "4051983" "4230242" "4932569" "5277559" "5649649" "6126038" "6371337").PN. OR "6776309").URPN.	US-PGRUB; USPAT; USOCR	OR	OFF	2008/02/21 14:03
S96	1	"5738067".pn.	US-PGRUB; USPAT; USOCR	OR	OFF	2008/02/21 14:04
S97	17	"3825021" "4640637" "5180084" "5499474").PN. OR ("5738067").URPN.	US-PGRUB; USPAT; USOCR	OR	OFF	2008/02/21 14:05
S98	1	"5052592".pn.	US-PGRUB; USPAT; USOCR	OR	OFF	2008/02/21 14:08
S99	17	"4347953" "4690304" "4809887" "4913322" "4936493" "4946076" "4949876" "4962870").PN. OR "5052592").URPN.	US-PGRUB; USPAT; USOCR	OR	OFF	2008/02/21 14:08
Si00	1	"5000355".pn.	US-PGRUB; USPAT; USOCR	OR	OFF	2008/02/21 14:11
Si01	31	"1668511" "1757736" "3088636" "3255935" "3268123" "3361305" "3674181" "3768705" "3870200" "4301948" "4394939" "4402431" "4413759" "Re31408").PN. OR ("5000355").URPN.	US-PGRUB; USPAT; USOCR	OR	OFF	2008/02/21 14:11
Si02	1	"4913322".pn.	US-PGRUB; USPAT; USOCR	OR	OFF	2008/02/21 14:14
Si03	14	"3087656" "3754690" "4230240" "4771925").PN. OR ("4913322").URPN.	US-PGRUB; USPAT; USOCR	OR	OFF	2008/02/21 14:14
Si04	69136	S87 near5 connection	US-PGRUB; USPAT; USOCR, FPRS, EPO, IPO, DERIVENT; IBM_TDB	OR	ON	2008/02/21 14:17
Si05	140	Si04 and S92	US-PGRUB; USPAT; USOCR, FPRS, EPO, IPO, DERIVENT; IBM_TDB	OR	ON	2008/02/21 14:17
Si06	2	"5209376".pn.	US-PGRUB; USPAT; USOCR, FPRS, EPO, IPO, DERIVENT; IBM_TDB	OR	ON	2008/02/21 14:24
Si07	51	"0975646" "2705463" "2750900" "2873887" "2939610" "2944704" "3007611" "3135428" "3200995" "3217931" "3289887" "3813012" "3910466" "4215802" "4260077" "4340154" "4366919" "4426022" "4437584" "4438871" "4471888" "4493436" "4560610" "4588920" "4589572" "4690306").PN. OR ("5209376").URPN.	US-PGRUB; USPAT; USOCR	OR	OFF	2008/02/21 14:24

SI08	51	"0975646" "2705463" "2750900" "2873887" "2939610" "2944704" "3007611" "3135428" "3200995" "3217931" "3289887" "3813012" "3910466" "4215802" "4260077" "4340154" "4366919" "4426022" "4437584" "4438871" "4471888" "4493436" "4560610" "4588920" "4589572" "4690306"),RN, OR ("5209376"),URPN.	US-PGRUB; USPAT; USOCR	OR	OFF	2008/02/21 14:24
SI09	1	"4438871".pn.	US-PGRUB; USPAT; USOCR	OR	OFF	2008/02/21 14:28
SI10	30	"3760986" "3993224" "4355739"),RN, OR ("4438871"),URPN.	US-PGRUB; USPAT; USOCR	OR	OFF	2008/02/21 14:28
SI11	991494	connecting element near8 (cylinder or cylindrical) near5 connection	USPAT	OR	OFF	2008/02/21 14:35
SI12	1774	SI11 and S82	USPAT	OR	OFF	2008/02/21 14:36
SI13	17395	fill\$3 near3 (unit or head)	USPAT	OR	OFF	2008/02/21 14:46
SI14	36292	reservoirs	USPAT	OR	OFF	2008/02/21 14:47
SI15	168789	suck out near20 air	USPAT	OR	OFF	2008/02/21 14:47
SI16	99074	plunger\$1	USPAT	OR	OFF	2008/02/21 14:48
SI17	0	SI13 near3 SI14 and SI15 and SI16	USPAT	OR	OFF	2008/02/21 14:49
SI18	19	SI13 near5 SI14	USPAT	OR	OFF	2008/02/21 14:50
SI19	0	SI00 and SI15 and SI16	USPAT	OR	OFF	2008/02/21 14:50
SI20	0	SI18 and SI15 and SI16	USPAT	OR	OFF	2008/02/21 14:52
SI21	9265	SI15 and SI16	USPAT	OR	OFF	2008/02/21 14:54
SI22	292	SI13 and SI21	USPAT	OR	OFF	2008/02/21 14:55
SI23	986	222/386.cds.	USPAT	OR	OFF	2008/02/21 16:53
SI24	1623	222/386.cds.	US-PGRUB; USPAT; USOCR; FPRS; EPO; IPO; DERWENT; IBM_TDB	OR	ON	2008/02/21 17:03
SI25	794	222/387.cds.	US-PGRUB; USPAT; USOCR; FPRS; EPO; IPO; DERWENT; IBM_TDB	OR	ON	2008/02/22 12:46

SI26	1322	222 389.ccls.	US-PGRUB; USPAT; USOCR, FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/22 14:42
SI27	1728	222 390.ccls.	US-PGRUB; USPAT; USOCR, FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/25 08:20
SI28	865	222 391.ccls.	US-PGRUB; USPAT; USOCR, FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/25 09:57
SI29	115	222 257.ccls.	US-PGRUB; USPAT; USOCR, FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/25 10:40
SI30	50	masuda.in. and "222"/\$.ccls.	US-PGRUB; USPAT; USOCR, FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/25 11:18
SI31	2	"5823394".pn.	US-PGRUB; USPAT; USOCR, FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/25 11:28
SI32	11	("3760986" "4402431" "4437584" "4438871" "4903868" "4949874" "5104004" "5197637").PN OR "5823394").URPN	US-PGRUB; USPAT; USOCR	OR	OFF	2008/02/25 11:28
SI33	504	141/2.ccls.	US-PGRUB; USPAT; USOCR	OR	OFF	2008/02/25 11:34
SI34	54	141/2.ccls. and suck\$4	US-PGRUB; USPAT; USOCR	OR	OFF	2008/02/25 14:30
SI35	463	141/4.ccls.	US-PGRUB; USPAT; USOCR	OR	OFF	2008/02/25 14:56
SI36	392	141/5.ccls.	US-PGRUB; USPAT; USOCR	OR	OFF	2008/02/25 16:14

S137	50	masuda.in. and '222'\$.ccls	US-PGRUB; USPAT; USOCR, FPRS; EPO, JPO, DERWENT; IBM_TDB	OR	ON	2008/02/26 10:32
S138	0	('2007/0131719').URPN	USPAT	OR	OFF	2008/02/26 10:33
S139	25	'0031408' '20020166876' '20030230600' '20040007597' '20040055457' '4030643' '4438871' '4732549' '4913322' '4915601' '5000355' '5052592' '5152434' '5377880' '5518147' '5664703' '5673821' '5697531' '5738067' '5819990' '5823394' '6536630' '6672486' '6962273'.PN. OR ('2005/0000985' '2007/0131719' '7111761' '7306123' '7306124').URPN	US-PGRUB; USPAT, USOCR	OR	OFF	2008/02/26 10:42
S140	343	'0642082' '0862867' '1029496' '1312912' '1572045' '1663338' '1668511' '1757736' '1803524' '20020166876' '2044594' '2095622' '2233587' '2276722' '2356874' '2371323' '2568856' '2686006' '2732101' '2774518' '2824672' '2917765' '2920797' '2923442' '2998167' '3066836' '3078011' '3087656' '3088636' '3121905' '3124275' '3161329' '3187960' '3193154' '3250443' '3255935' '3268123' '3315847' '3361305' '3471092' '3674181' '3752366' '3754690' '3756730' '3760986' '3768705' '3825021' '3870200' '3889636' '3910444' '3973700' '3993224' '4009804' '4019654' '4030643' '4050613' '4050860' '4082223' '4087025' '4101057' '4120429' '4122983' '4126251' '4147282' '4162746' '4182496' '4204614' '4220264' '4221490' '4230240' '4232828' '4260079' '4264021' '4273290' '4301948' '4310104' '4313568' '4318498' '4336895' '4347953' '4355739' '4356938' '4358057' '4369899' '4394939' '4402431' '4410107' '4413759' '4421255' '4437584' '4438871' '4456450' '4461407' '4489861' '4589573' '4589574' '4595124' '4624413' '4624594' '4640444' '4640637' '4651904' '4655690' '4681524' '4685594' '4690304' '4696415' '4702398' '4732549' '4771925' '4778300' '4781311' '4792065' '4809887' '4846372' '4858478' '4858788' '4863070' '4898307' '4903868' '4913322' '4915601' '4923096' '4936493'.PN. OR ('4946076' '4949874' '4949876' '4962870' '4979646' '5000356' '5002207' '5014881' '5018894' '5031802' '5042694' '5042695' '5050782' '5096094' '5104004' '5114052' '5125539' '5152434' '5158211' '5158233' '5180084' '5190190' '5195878' '5197637' '5197866' '5205441' '5224627' '5234166' '5303850' '5303867' '5333761' '5351862' '5439178' '5462208' '5499474' '5503017' '5540361' '5664703' '5819990' '6375045' '6471097' 'R631408'.PN. OR ('2002/0166876' '2003/0230600' '2004/0007597' '2004/0055457' '31408' '4030643' '4438871' '4732549' '4913322' '4915601' '5000355' '5052592' '5152434' '5377880' '5518147' '5664703' '5673821' '5697531' '5738067' '5819990' '5823394' '6536630' '6672486' '6962273').URPN	US-PGRUB; USPAT, USOCR	OR	OFF	2008/02/26 10:46
S141	1	'6991135'.pn.	US-PGRUB; USPAT, USOCR	OR	OFF	2008/02/26 11:48
S142	3	'4684044' '4978037' '4991744'.PN. OR ('6991135').URPN	US-PGRUB; USPAT, USOCR	OR	OFF	2008/02/26 11:48
S143	2	'3237814'.pn.	US-PGRUB; USPAT, USOCR	OR	OFF	2008/02/26 13:41
S144	180	'33247'	US-PGRUB; USPAT; USOCR, FPRS; EPO, JPO, DERWENT; IBM_TDB	OR	ON	2008/02/26 14:19

SI45	0	"re""33247"	US-PGRUB; USPAT; USOCR, FPRS; EPO, JPO; DERWENT; IBM_TDB	OR	ON	2008/02/26 14:20
SI46	2	"re""33247"	US-PGRUB; USPAT; USOCR, FPRS; EPO, JPO; DERWENT; IBM_TDB	OR	ON	2008/02/26 14:20
SI47	2	"4830229".pn.	US-PGRUB; USPAT; USOCR, FPRS; EPO, JPO; DERWENT; IBM_TDB	OR	ON	2008/02/26 15:06
SI48	2	"4355495".pn.	US-PGRUB; USPAT; USOCR, FPRS; EPO, JPO; DERWENT; IBM_TDB	OR	ON	2008/02/27 07:40
SI49	2	"7028719".pn.	US-PGRUB; USPAT; USOCR, FPRS; EPO, JPO; DERWENT; IBM_TDB	OR	ON	2008/02/27 08:07
SI50	2	"4809887".pn.	US-PGRUB; USPAT; USOCR, FPRS; EPO, JPO; DERWENT; IBM_TDB	OR	ON	2008/02/27 09:34
SI51	2	"4565306".pn.	US-PGRUB; USPAT; USOCR, FPRS; EPO, JPO; DERWENT; IBM_TDB	OR	ON	2008/02/27 09:39
SI52	22	"1004332"	US-PGRUB; USPAT; USOCR, FPRS; EPO, JPO; DERWENT; IBM_TDB	OR	ON	2008/02/27 11:27

SI53	2	"5237797".pn.	US-PGRUB; USPAT; USOCR, FPRS; EPO, IPO; DERWENT; IBM_TDB	OR	ON	2008/02/27 11:29
SI54	0	wo-99025627-\$.did.	US-PGRUB; USPAT; USOCR, FPRS; EPO, IPO; DERWENT; IBM_TDB	OR	ON	2008/02/27 11:30
SI55	0	wo-990025627-\$.did.	US-PGRUB; USPAT; USOCR, FPRS; EPO, IPO; DERWENT; IBM_TDB	OR	ON	2008/02/27 11:31
SI56	2	wo-9925627-\$.did.	US-PGRUB; USPAT; USOCR, FPRS; EPO, IPO; DERWENT; IBM_TDB	OR	ON	2008/02/27 11:31
SI57	7	"0499538"	US-PGRUB; USPAT; USOCR, FPRS; EPO, IPO; DERWENT; IBM_TDB	OR	ON	2008/02/27 11:32
SI58	2	wo-9304940-\$.did.	US-PGRUB; USPAT; USOCR, FPRS; EPO, IPO; DERWENT; IBM_TDB	OR	ON	2008/02/27 11:34
SI59	21715202	"5351862" "5224627" "4875604" "3194447" "4212332" NL "1004332" US "5237797"	US-PGRUB; USPAT; USOCR, FPRS; EPO, IPO; DERWENT; IBM_TDB	OR	ON	2008/02/27 11:49
SI60	2616628	"5351862" "5224627" "4875604" "3194447" "4212332" NL "1004332" "5237797"	US-PGRUB; USPAT; USOCR, FPRS; EPO, IPO; DERWENT; IBM_TDB	OR	ON	2008/02/27 11:50

Si61	118	"5351862", "5224627", "4875604", "3194447", "4212332" "1004332" "5237797"	US-PGRUB; USPAT; USOCR, FPRS; EPO, JPO; DERWENT; IBM_TDB	OR	ON	2008/02/27 11:51
Si62	107	"5351862", "5224627", "4875604", "3194447", "4212332", "5918771", "5237797"	US-PGRUB; USPAT; USOCR, FPRS; EPO, JPO; DERWENT; IBM_TDB	OR	ON	2008/02/27 11:53
Si63	0	("5351862", "5224627", "4875604", "3194447", "4212332", "5918771", "5237797").PN.	USPAT; USOCR	OR	OFF	2008/02/27 11:54
Si64	79	"5351862", "5224627", "4875604", "3194447", "4212332", "5918771", "5237797".pn.	USPAT	OR	OFF	2008/02/27 11:54
Si65	8	((("5351862") or ("5224627") or ("4875604") or ("3194447") or ("4212332") or ("5918771") or ("5237797"))).PN.	USPAT; USOCR	OR	OFF	2008/02/27 11:55
Si66	10	"131794"	USPAT	OR	OFF	2008/02/27 11:59
Si67	0	"69206837"	USPAT	OR	OFF	2008/02/27 12:00
Si68	6	"0499538"	USPAT	OR	OFF	2008/02/27 12:00
Si69	4	"20831113"	USPAT	OR	OFF	2008/02/27 12:01
Si70	1	"5351862".pn.	USPAT	OR	OFF	2008/02/27 12:23
Si71	0	wo-9925627-\$.did.	USPAT	OR	OFF	2008/02/27 12:40
Si72	0	"5351862,5224627,4875604,3194447,4212332,5918771,5237797".pn. and prestress	US-PGRUB; USPAT; USOCR, FPRS; EPO, JPO; DERWENT; IBM_TDB	OR	ON	2008/02/27 13:09
Si73	0	"5351862,5224627,4875604,3194447,4212332,5918771,5237797".pn. and stress	US-PGRUB; USPAT; USOCR, FPRS; EPO, JPO; DERWENT; IBM_TDB	OR	ON	2008/02/27 13:09
Si74	0	"5351862,5224627,4875604,3194447,4212332,5918771,5237797".pn. and deform\$4	US-PGRUB; USPAT; USOCR, FPRS; EPO, JPO; DERWENT; IBM_TDB	OR	ON	2008/02/27 13:10

SI75	0	"5351862,5224627,4875604,3194447,4212332,5918771,5237797".pn.	US-PGRUB; USPAT; USOCR,FPFS; EPO,IPO; DERWENT; IBM_TDB	OR	ON	2008/02/27 13:10
SI76	0	"5351862,5224627,4875604,3194447,4212332,5918771,5237797"	US-PGRUB; USPAT; USOCR,FPFS; EPO,IPO; DERWENT; IBM_TDB	OR	ON	2008/02/27 13:11
SI77	0	"53518625224627,4875604,3194447,4212332,5918771,5237797"	US-PGRUB; USPAT; USOCR,FPFS; EPO,IPO; DERWENT; IBM_TDB	OR	ON	2008/02/27 13:11
SI78	17	"5351862"	US-PGRUB; USPAT; USOCR,FPFS; EPO,IPO; DERWENT; IBM_TDB	OR	ON	2008/02/27 13:12
SI79	0	"5351862".pn. and "5224627".pn. and "4875604".pn. and "3194447".pn. and "4212332".pn. and "5918771".pn. and "5237797".pn. and prestress	US-PGRUB; USPAT; USOCR,FPFS; EPO,IPO; DERWENT; IBM_TDB	OR	ON	2008/02/27 13:13
SI80	0	"5351862".pn. and "5224627".pn. and "4875604".pn. and "3194447".pn. and "4212332".pn. and "5918771".pn. and "5237797".pn.	US-PGRUB; USPAT; USOCR,FPFS; EPO,IPO; DERWENT; IBM_TDB	OR	ON	2008/02/27 13:13
SI81	16	"5351862".pn. or "5224627".pn. or "4875604".pn. or "3194447".pn. or "4212332".pn. or "5918771".pn. or "5237797".pn.	US-PGRUB; USPAT; USOCR,FPFS; EPO,IPO; DERWENT; IBM_TDB	OR	ON	2008/02/27 13:14
SI82	0	SI81 and prestress	US-PGRUB; USPAT; USOCR,FPFS; EPO,IPO; DERWENT; IBM_TDB	OR	ON	2008/02/27 13:14

SI83	0	SI81 and stress	US-PGRUB; USPAT; USOCR, FPRS; EPO, JPO; DERWENT; IBM_TDB	OR	ON	2008/02/27 13:14
SI84	2	SI81 and deform\$4	US-PGRUB; USPAT; USOCR, FPRS; EPO, JPO; DERWENT; IBM_TDB	OR	ON	2008/02/27 13:14
SI85	3266688	SI81 and increasing diameter	US-PGRUB; USPAT; USOCR, FPRS; EPO, JPO; DERWENT; IBM_TDB	OR	ON	2008/02/27 13:23
SI86	1	SI81 and increasing diameter	US-PGRUB; USPAT; USOCR, FPRS; EPO, JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/27 13:23
SI87	0	"10518661"	US-PGRUB; USPAT; USOCR, FPRS; EPO, JPO; DERWENT; IBM_TDB	OR	ON	2008/02/28 07:45
SI88	1	wo-03106045-\$ did.	US-PGRUB; USPAT; USOCR, FPRS; EPO, JPO; DERWENT; IBM_TDB	OR	ON	2008/02/28 07:46
SI89	2	"5823394".pn.	US-PGRUB; USPAT; USOCR, FPRS; EPO, JPO; DERWENT; IBM_TDB	OR	ON	2008/02/28 08:59

2/28/2008 11:57:04 AM

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